Setup Guide — MMX Series

This sheet provides quick start instructions for an experienced installer to set up and operate any of the MMX Series matrix switchers.

IMPORTANT:
Refer to www.extron.com for the complete user manual and installation instructions before connecting the product to the power source.

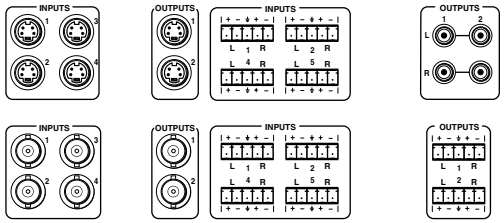
Installation

Step 1 — Mounting

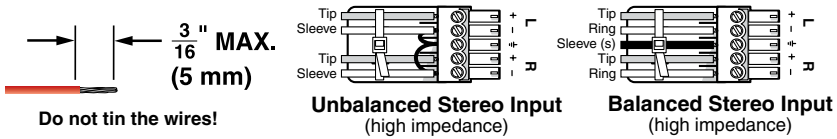
Turn off or disconnect all equipment power sources and mount the MMX switcher as required.

Step 2 — AV inputs

NOTE *The drawings at right show the available connections. Your unit may look different.*



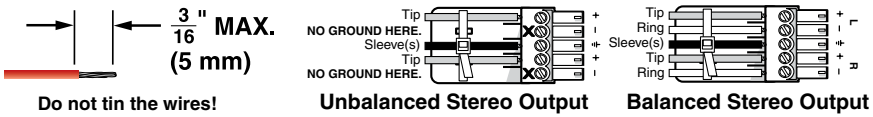
- Plug up to four or six video sources into the applicable input connector:
  - **S-video output connectors —** A 4-pin mini DIN (Y/C) connector
  - **Composite video Input connectors —** A female BNC connector
- Plug up to four or six audio sources into the applicable audio input connectors:
  - **Two RCA connectors**
  - **5-pole captive screw connectors —** Wire the connector as shown below.



Step 3 — AV outputs

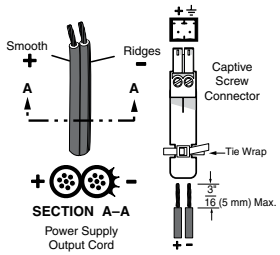
- Plug one or two video displays into the applicable output connectors:
  - **S-video output connector —** A 4-pin mini DIN (Y/C) connector
  - **Composite video Input connector —** A female BNC connector
- Plug one or two audio devices into the applicable audio output connectors:
  - **Two RCA connectors (per output)**
  - **5-pole captive screw connectors —** Wire the connector as shown below.

CAUTION *Connect the sleeves to ground (Gnd). Connecting the sleeve to a negative (-) terminal will damage the audio output circuits.*



Step 5 — Power

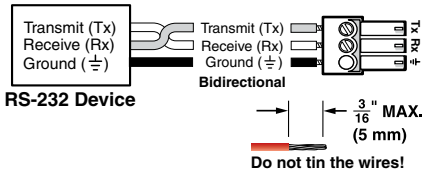
Wire the 2-pole captive screw connector for the included external 12 VDC power supply as shown at right. Plug it into the switcher.



Setup Guide — MMX series (cont'd)

Step 6 — RS-232 connector

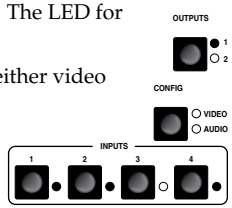
Connect an RS-232 control device. Wire the connector as shown in the table at right.



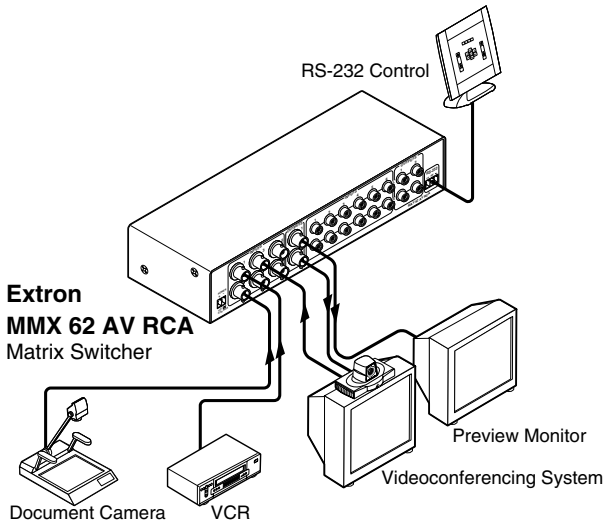
Operation — Creating ties

A **Tie** is an input-to-output connection. An input can be **tied** to both outputs. An output can never be **tied** to more than one input. Create video and/or audio ties as follows:

1. Press and release the Outputs button to select the desired output. The LED for the selected output lights.
2. Press and release the Configuration button as necessary to select either video and audio, video only, or audio only.
3. Press and release the button for the desired input. The LED for the selected input lights.



NOTE *If audio and video are tied from different inputs (audio breakaway), and if you select video and audio using the Configuration button, the Video LED and the LED for the selected video input light steadily and the Audio LED and the LED for the selected audio input blink.*



Typical MMX 62 AV RCA application

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